

ABSTRACT

[0025] An automatic tire inflation system in which air for rotating tires is transmitted through an air connection between an air supply and each of the tires. In particular, the present invention is directed to a hubcap structure housing a removable plug which provides a simple way to check or replenish the lubricant in the hubcap and allows maintenance or replacing of the wear parts in the rotary air connection without disassembling the tire inflation system.